

NOTES:

- 1. BACKFILLING OF TRENCHES SHALL BE ACCOMPLISHED IMMEDIATELY AFTER THE PIPE IS LAID. COMPACTION REQUIREMENTS SHALL BE ATTAINED BY THE USE OF MECHANICAL TAMPS ONLY. EACH AND EVERY LAYER OF BACKFILL SHALL BE PLACED LOOSE IN 6" LAYERS AND THOROUGHLY COMPACTED IN PLACE.
- 2. ALL MATERIALS SHALL HAVE AN IN PLACE DENSITY OF 100% STANDARD PROCTOR TO A DEPTH 6" BELOW GRADE. UNLESS NOTED OTHERWISE.
- 3. EXCAVATED MATERIALS SUCH AS DEBRIS AND REMOVED PAVEMENT IS NOT SUITABLE FOR TRENCH BACKFILL.
- 4. CARE MUST BE EXERCISED TO ENSURE PLACEMENT AND COMPACTION OF THE EMBEDMENT MATERIALS IN THE HAUNCHES. HAUNCHED MATERIALS MAY BE CLASS I, II OR III AND MUST BE PLACED AND COMPACTED IN 6 INCH MAXIMUN LIFTS COMPACTED TO 95 PERCENT STANDARD PROCTOR DENSITY.
- 5. ALL EMBEDMENT MATERIALS SHOULD BE FREE FROM LUMPS OF FROZEN SOIL OR ICE WHEN PLACED. EMBEDMENT MATERIALS SHOULD BE PLACED AND COMPACTED AT OPTIMUM MOISTURE CONTENT.
- 6. WHERE DEWATERING IS NECESSARY, WATER SHOULD BE REMOVED UNTIL THE PIPE HAS BEEN INSTALLED AND THE BACKFILL HAS BEEN PLACED TO SUFFICIENT HEIGHT TO PREVENT FLOTATION OF THE PIPELINE.
- 7. WHEN MINIMUM COVER IS NOT POSSIBLE, CONCRETE ENCASEMENT MAY BE REQUIRED. REFER TO SCD No. 651.31 PRIOR APPROVAL FROM THE HIGHWAY DIVISION OR TOWN ENGINEER SHALL BE REQUIRED FOR THE ENCASEMENT.

STANDARD CONSTRUCTION DETAIL

TYPICAL TRENCH P.V.C.

TOWN OF GREENWICH, CONNECTICUT ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS

SCALE = N.T.S.